

Docket No.: 62807-167



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
	:	
Hirota YOSHIDA, et al.	:	Confirmation Number: 9154
	:	
Application No.: 10/786,160	:	Group Art Unit: 2131
	:	
Filed: February 26, 2004	:	Examiner: Not yet assigned
	:	

For: MESSAGE-AUTHENTICATED ENCRYPTION APPARATUS OR DECRYPTION
APPARATUS FOR COMMON-KEY CIPHER

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the non-patent literature documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each document was first cited in a corresponding foreign application search report or office action. A copy of the foreign search report or office action, is attached for the Examiner's information.

10/786,160

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Please charge any shortage in fees due in connection with the filing of this paper,
including extension of time fees, to Deposit Account 500417 and please credit any excess fees to
such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



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Date: February 8, 2005

**Please recognize our Customer No. 20277
as our correspondence address.**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

ATTY. DOCKET NO.
62807-167

SERIAL NO.
10/786,160

APPLICANT
Hirotaka YOSHIDA, et al.

FILING DATE
February 26, 2004

GROUP
2131

(PTO-1449)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		FURUYA Soichi., et al. "Single-Path Authenticated-Encryption Scheme Based on Universal Hashing." Selected Areas in Cryptography, Annual International Workshop, August 16, 2002, XP002264289, pp. 94-109
		FERGUSON, Niels., et al. "Helix: Fast Encryption and Authentication in a Single Cryptographic Primitive." Fast Software Encryption. 10th International Workshop, FSE 2003, Revised Papers (Lecture Notes in Comput. Sci. Vol. 2887) February 26, 2003, XP002310897, pp. 1-17
		LIM, Chae Hoon. "Message Encryption and Authentication Using One-Way Hash Functions." Proc. Of 3rd Annual Workshop on Selected Areas in Cryptology-SAC 1996, XP002310898, pp. 1-11
		JAKUBOWSKI, Mariusz H., et al. "The Chain and Sum Primitive and Its Applications to MACs and Stream Ciphers." Advances in Cryptology-Eurocrypt 1998, June 4, 1998, XP002310899, pp. 281-293

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.